

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|---------------------|
| S1 | 1 | "559213" | EPO | OR | ON | 2007/08/20 12:53 |
| S3 | 1 | ("20020181134").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 12:54 |
| S4 | 13 | ("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234"). PN. | US-PGPUB; USPAT | OR | ON | 2007/08/20 13:04 |
| S5 | 4 | ((("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 13:10 |
| S6 | 13 | ((("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 13:34 |
| S7 | 17 | ((("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or | US-PGPUB; USPAT | OR | OFF | 2007/08/20 13:35 |

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|-----|---------|--|------------------------------|----|-----|---------------------|
| | | ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032")).PN. | | | | |
| S8 | 10 | ("20030132942" "5214639" "5294944" "5432537" "5610651" "5987227" "6043897" "6088703" "6226102" "6449064").PN. OR ("7034838").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 13:42 |
| S9 | 16 | ("4262280" "4563706" "4564864" "5223894" "5287485" "5499370" "5539533" "5642208" "5712714" "5878240" "6031638").PN. OR ("6449064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 13:53 |
| S10 | 1 | ("20010012410").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 13:55 |
| S11 | 1 | ("20020040415").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 13:55 |
| S12 | 16 | ("4805348" "5099614" "5294944" "5329732" "5432537" "5498196" "5498199" "5610651" "5987227" "6092116" "6145016" "6226102" "6324597" "6330623" "6449064").PN. OR ("6708234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 13:58 |
| S13 | 10722 | (ricoh).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 13:58 |
| S14 | 52 | ((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 16:22 |
| S15 | 2 | (S13 or S14) and (((convert \$3 or conversion) near2 format) and (memory near1 (size or area))).dm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 16:30 |
| S16 | 322135 | (format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation) | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:13 |
| S17 | 1090336 | (image or picture or (print \$3 near1 (data or file or job or task))) | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:35 |

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|-----|-------|---|------------------------------|----|-----|---------------------|
| S18 | 25944 | S16 with S17 | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:35 |
| S19 | 63050 | (memory or stor\$4 or spac\$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/20 17:02 |
| S20 | 1790 | S18 and S19 | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:49 |
| S21 | 77 | S18 same S19 | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:57 |
| S22 | 0 | (meida adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:57 |
| S23 | 9 | (media adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2007/08/20 16:57 |
| S24 | 64134 | (memory or stor\$4 or spac\$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/20 17:24 |
| S25 | 2 | ((("7034961") or ("6628419")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 18:59 |
| S26 | 4 | ((("7034961") or ("6628419") or ("6876466") or ("7167261")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:01 |
| S27 | 4 | S26 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:02 |
| S28 | 0 | S26 and ((convert\$3 or conversion) near2 (format)) | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:02 |
| S29 | 6 | ("5206684" "6023560" "6052201" "6317193" "6480295").PN. OR ("6876466").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 19:13 |
| S30 | 1071 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:23 |
| S31 | 1988 | (358/ 1.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:16 |

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|-----|------|--|--------------------|----|-----|---------------------|
| S32 | 346 | (345/537).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:16 |
| S33 | 118 | (345/541).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:16 |
| S34 | 222 | (345/543).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:16 |
| S35 | 109 | (345/544).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:17 |
| S36 | 1371 | (718/104).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:17 |
| S37 | 1190 | (707/205).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:22 |
| S38 | 1271 | (711/147).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 19:22 |
| S39 | 57 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord \$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert \$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:23 |
| S40 | 49 | S20 and S31 | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:49 |
| S41 | 6 | S20 and S32 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:18 |
| S42 | 4 | S20 and S33 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:19 |
| S43 | 6 | S20 and S34 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:21 |
| S44 | 1 | S20 and S35 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:24 |
| S45 | 0 | S20 and S36 | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:49 |
| S46 | 0 | S20 and S37 | US-PGPUB; USPAT | OR | ON | 2007/08/20 19:49 |
| S47 | 8 | S20 and S38 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:24 |
| S48 | 7 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:43 |

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|-----|---------|--|------------------------------|----|-----|---------------------|
| S49 | 20 | ("5530484" "5953506" "5970233" "6104441" "6141457" "6192078" "6216152" "6321026").PN. OR ("6463445").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/20 20:41 |
| S50 | 4 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format)) | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:45 |
| S51 | 14129 | ((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture) | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:46 |
| S52 | 21451 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space)) | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:46 |
| S53 | 401 | S51 and S52 | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:47 |
| S54 | 4009473 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2007/08/20 20:47 |
| S55 | 262 | S53 and S54 | US-PGPUB; USPAT | OR | ON | 2007/08/21 12:34 |
| S56 | 1 | ("0972433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 12:34 |
| S57 | 1 | ("6052200").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 16:07 |
| S58 | 6 | ("5347368" "5471563").PN. OR ("6052200").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 12:36 |
| S59 | 20 | "5347368" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 12:36 |
| S60 | 45 | "5471563" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 12:36 |
| S61 | 2 | ((("5347368") or ("5471563"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 12:36 |
| S62 | 1 | S57 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/08/21 13:32 |
| S63 | 1 | S57 and (quality or resolution) | US-PGPUB; USPAT | OR | ON | 2007/08/21 13:44 |
| S64 | 1 | S57 and (info or information) | US-PGPUB; USPAT | OR | ON | 2007/08/21 14:54 |

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|-----|---------|---|--------------------|----|----|---------------------|
| S65 | 1 | S57 and (size) | US-PGPUB; USPAT | OR | ON | 2007/08/21 14:54 |
| S66 | 33 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:01 |
| S67 | 15 | S66 and ((convert\$3 or conversion) with (format)) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:10 |
| S68 | 1 | S66 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not")) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:04 |
| S69 | 11978 | (multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:12 |
| S70 | 3604 | (multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform \$6)) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:12 |
| S71 | 4009974 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:12 |
| S72 | 2223 | S70 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:13 |
| S73 | 12 | S72 and (358/1.16).ocls. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:17 |

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|-----|-------|--|--------------------|----|----|---------------------|
| S74 | 20661 | (plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform \$6) adj2 (mean or part or device or module or unit) or converter) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:17 |
| S75 | 14360 | S74 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:17 |
| S76 | 10 | S75 and (358/1.16) .ocls. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:20 |
| S77 | 375 | S75 and "358".clas. | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:25 |
| S78 | 108 | (RIP) with printer with server | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:25 |
| S79 | 64 | S78 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:25 |
| S80 | 83 | (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) with server | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:27 |
| S81 | 31 | S80 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:26 |
| S82 | 96 | (plurality or multiple) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:28 |
| S83 | 175 | (plurality or multiple or two or three) with (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:29 |
| S84 | 99 | S83 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:28 |
| S85 | 35 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:41 |
| S86 | 20 | S85 and S71 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:35 |
| S87 | 0 | (built\$1 in near2 RIP) with (additional adj2 RIP) with print\$3 | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:36 |
| S88 | 0 | (built\$1 in near2 RIP) with (additional adj2 RIP) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:36 |

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|-----|----|--|--------------------|----|----|---------------------|
| S89 | 0 | (built\$1 in near2 RIP) and (additional adj2 RIP) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:36 |
| S90 | 1 | (printer near3 RIP) with (additional adj3 RIP) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:37 |
| S91 | 33 | (printer near3 RIP) with (server near4 RIP) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:37 |
| S92 | 11 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (format) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:45 |
| S93 | 5 | (plurality or multiple) adj4 (RIP or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format) | US-PGPUB; USPAT | OR | ON | 2007/08/21 15:47 |
| S94 | 0 | S57 and (request\$3) | US-PGPUB; USPAT | OR | ON | 2007/08/21 16:07 |
| S95 | 36 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$ or US-20020051259-\$ or US-20020060801-\$ or US-20010043355-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/21 17:24 |
| S96 | 4 | S95 and (memory with (increas\$3 or decreas\$3) with size) | US-PGPUB; USPAT | OR | ON | 2007/08/21 17:25 |
| S97 | 6 | "6052200" | US-PGPUB; USPAT | OR | ON | 2007/08/21 18:53 |

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|------|----|---|------------------------------|----|-----|---------------------|
| S98 | 14 | ((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/21 18:57 |
| S99 | 4 | ((("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S100 | 13 | ("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234"). PN. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S101 | 13 | ((("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S102 | 17 | ("4262280" "4563706" "4564864" "5223894" "5287485" "5499370" "5539533" "5642208" "5712714" "5878240" "6031638").PN. OR ("6449064").UPPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S103 | 2 | ((("7034961") or ("6628419"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |

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|------|---------|--|------------------------------|----|-----|---------------------|
| S104 | 2099 | (358/1.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S105 | 1130974 | (image or picture or (print \$3 near1 (data or file or job or task))) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S106 | 332527 | (format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S107 | 26992 | S106 with S105 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S108 | 65626 | (memory or stor\$4 or spac \$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic \$3 or partition\$3 or divid \$3) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S109 | 1870 | S107 and S108 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S110 | 51 | S109 and S104 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S111 | 4 | ((determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S112 | 10 | ("20030132942" "5214639" "5294944" "5432537" "5610651" "5987227" "6043897" "6088703" "6226102" "6449064").PN. OR ("7034838").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S113 | 4 | ((("7034961") or ("6628419") or ("6876466") or ("7167261"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S114 | 0 | S113 and ((convert\$3 or conversion) near2 (format)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S115 | 80 | S107 same S108 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S116 | 10 | (media adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |

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|------|-------|--|------------------------------|----|-----|---------------------|
| S117 | 11014 | (ricoh).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S118 | 54 | ((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S119 | 2 | (S117 or S118) and (((convert\$3 or conversion) near2 format) and (memory near1 (size or area))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S120 | 59 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord \$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert \$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S121 | 1 | ("20020040415").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S122 | 1 | ("20010012410").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S123 | 16 | ("4805348" "5099614" "5294944" "5329732" "5432537" "5498196" "5498199" "5610651" "5987227" "6092116" "6145016" "6226102" "6324597" "6330623" "6449064").PN. OR ("6708234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S124 | 0 | (meida adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S125 | 4 | S113 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S126 | 1256 | (707/205).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S127 | 0 | S109 and S126 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S128 | 1 | ("20020181134").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S129 | 6 | ("5206684" "6023560" "6052201" "6317193" "6480295").PN. OR ("6876466").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S130 | 353 | (345/537).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |

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|------|-------|---|--------------------|----|-----|---------------------|
| S131 | 1316 | (711/147).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S132 | 18 | ((("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032"))).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S133 | 229 | (345/543).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S134 | 6 | S109 and S133 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S135 | 1 | "559213" | EPO | OR | ON | 2007/12/07 15:19 |
| S136 | 116 | (345/544).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S137 | 6 | S109 and S130 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S138 | 1436 | (718/104).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S139 | 122 | (345/541).COLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S140 | 1125 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord \$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S141 | 66763 | (memory or stor\$4 or spac \$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |

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|------|---------|---|------------------------------|----|----|---------------------|
| S142 | 4 | S109 and S139 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S143 | 1 | S109 and S136 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S144 | 0 | S109 and S138 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S145 | 21 | ("5530484" "5953506" "5970233" "6104441" "6141457" "6192078" "6216152" "6321026"). PN. OR ("6463445").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S146 | 8 | S109 and S131 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S147 | 7 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S148 | 22300 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S149 | 14752 | ((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S150 | 411 | S149 and S148 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:40 |
| S151 | 4016280 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S152 | 263 | S150 and S151 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S153 | 4016280 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S154 | 112 | (RIP) with printer with server | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S155 | 65 | S154 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S156 | 100 | (plurality or multiple) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |

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|------|-------|---|------------------------|----|----|------------------|
| S157 | 87 | (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) with server | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S158 | 32 | S157 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S159 | 21284 | (plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform \$6) adj2 (mean or part or device or module or unit) or converter) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S160 | 14388 | S159 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S161 | 377 | S160 and "358".das. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S162 | 33 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S163 | 1 | S162 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not")) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S164 | 15 | S162 and ((convert\$3 or conversion) with (format)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S165 | 6 | ("5347368" "5471563").PN. OR ("6052200").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |

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|------|-------|---|-----------------|----|-----|------------------|
| S166 | 3830 | (multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform \$6)) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S167 | 2245 | S166 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S168 | 12562 | (multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S169 | 181 | (plurality or multiple or two or three) with (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S170 | 100 | S169 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S171 | 37 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S172 | 21 | S171 and S153 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S173 | 0 | (built\$1in near2 RIP) and (additional adj2 RIP) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S174 | 1 | (printer near3 RIP) with (additional adj3 RIP) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S175 | 33 | (printer near3 RIP) with (server near4 RIP) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S176 | 11 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (format) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S177 | 5 | (plurality or multiple) adj4 (RIP or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S178 | 0 | (built\$1in near2 RIP) with (additional adj2 RIP) with print\$3 | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S179 | 10 | S160 and (358/1.16).ccs. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S180 | 1 | ("6052200").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |

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|------|----|---|--------------------|----|-----|---------------------|
| S181 | 0 | S180 and (request\$3) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S182 | 0 | (built\$1 in near2 R1P) with (additional adj2 R1P) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S183 | 14 | ((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).FN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S184 | 6 | "6052200" | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S185 | 36 | (US-20040136032-\$ or US- 20010012410-\$ or US- 20020040415-\$ or US- 20040233466-\$ or US- 20050157322-\$ or US- 20030137695-\$ or US- 20040190037-\$ or US- 20020019914-\$ or US- 20020051259-\$ or US- 20020060801-\$ or US- 20010043355-\$).did. or (US-6449064-\$ or US- 6980702-\$ or US-5223894- \$ or US-4563706-\$ or US- 6043897-\$ or US-6990535- \$ or US-6330623-\$ or US- 6324597-\$ or US-6092116- \$ or US-6115148-\$ or US- 6128621-\$ or US-6876466- \$ or US-7167261-\$ or US- 7019854-\$ or US-6480295- \$ or US-6271827-\$ or US- 5495560-\$ or US-6208434- \$ or US-5987230-\$ or US- 5978561-\$ or US-7061640- \$ or US-7114039-\$ or US- 6463445-\$ or US-6052202- \$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S186 | 4 | S185 and (memory with (increas\$3 or decreas\$3) with size) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S187 | 12 | S167 and (358/1.16).ocls. | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |

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|------|-------|--|------------------------------|----|-----|---------------------|
| S188 | 1 | S180 and (size) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S189 | 1 | S180 and (info or information) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S190 | 1 | S180 and (quality or resolution) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S191 | 1 | S180 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2007/12/07 15:19 |
| S192 | 2 | ((("5347368") or ("5471563")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S193 | 46 | "5471563" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S194 | 1 | ("0972433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/07 15:19 |
| S195 | 20 | "5347368" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/07 15:19 |
| S196 | 880 | (MLB or "media link\$3 board") | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:21 |
| S197 | 22546 | image adj1 (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:21 |
| S198 | 9 | S196 and S197 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:21 |
| S199 | 1 | (US-20040136032-\$).did. | US-PGPUB | OR | ON | 2008/06/30 16:33 |
| S200 | 0 | "hardware processing unit" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:34 |
| S201 | 0 | "hardware image processing unit" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:34 |
| S202 | 0 | "hardware image" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:34 |
| S203 | 1 | "processing unit" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:34 |
| S204 | 1 | "image conversion" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:36 |
| S205 | 0 | "image conversion unit" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:36 |
| S206 | 1 | "resource management" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:36 |
| S207 | 0 | "image data management" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:37 |
| S208 | 1 | "image data management" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 16:41 |
| S209 | 1 | "mlb" and S199 | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:00 |

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|------|---------|--|------------------------------|----|-----|---------------------|
| S210 | 11 | "media link board" | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:01 |
| S211 | 0 | "media link board" | EPO | OR | ON | 2008/06/30 18:01 |
| S212 | 0 | "media link board" | JPO | OR | ON | 2008/06/30 18:01 |
| S213 | 5 | ("20020051204" "4998215" "5075874" "5526469" "6285461"). PN. OR ("7301653"). URP.N | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/30 18:01 |
| S214 | 2752 | 358/1.16 | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:04 |
| S215 | 298 | availab\$8 with ((convert\$3 or conversion) near1 function) | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:05 |
| S216 | 4 | availab\$8 with ((convert\$3 or conversion) near1 function) with hardware | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:05 |
| S217 | 4 | S214 and S215 | US-PGPUB; USPAT | OR | ON | 2008/06/30 18:07 |
| S218 | 2757 | 358/1.16 | US-PGPUB; USPAT | OR | ON | 2008/07/01 12:44 |
| S219 | 7352 | (software and hard\$1ware) with (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/01 12:44 |
| S220 | 45 | S218 and S219 | US-PGPUB; USPAT | OR | ON | 2008/07/01 12:44 |
| S221 | 6275715 | (availab\$8) or ((second\$3 or additional) adj2 (convert \$3 or conversion)) | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:11 |
| S222 | 35 | S220 and S221 | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:11 |
| S223 | 36850 | (second\$3 or additional) adj2 (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:12 |
| S224 | 4 | S223 and S220 | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:12 |
| S225 | 8 | ("5339176" "5943503" "6029238" "6067169" "6069706" "6084685" "6177934" "6400463"). PN. OR ("7173723"). URP.N | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/01 14:15 |
| S226 | 17 | ("4252453" "4941038" "4941108" "5136688" "5157764" "5249067" "5268995" "5355443"). PN. OR ("6490055"). URP.N | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/01 14:17 |
| S227 | 1 | ("6490055"). PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/01 22:43 |

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|------|-------|--|------------------------------|----|-----|---------------------|
| S228 | 0 | S227 and compress\$3 | US-PGPUB; USPAT | OR | ON | 2008/07/01 22:43 |
| S229 | 1 | S227 and (compress\$3 or encod\$3 or decod\$3 or resolution or quality) | US-PGPUB; USPAT | OR | ON | 2008/07/01 22:44 |
| S230 | 1 | (US-20040136032-\$).did. | US-PGPUB | OR | ON | 2008/07/01 23:33 |
| S231 | 0 | S230 and (availab\$8 near2 register) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:34 |
| S232 | 1 | S230 and (register) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:34 |
| S233 | 1 | S230 and (manag\$6 near2 flag) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:37 |
| S234 | 0 | S230 and reserv\$3 | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:37 |
| S235 | 1 | S230 and (target near2 memory or size) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:38 |
| S236 | 0 | S230 and (step\$1wise) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:40 |
| S237 | 1 | S230 and (increas\$3 adj3 memory) | US-PGPUB; USPAT | OR | ON | 2008/07/01 23:40 |
| S238 | 58 | ((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:13 |
| S239 | 11687 | (ricoh).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:14 |
| S240 | 0 | (S238 or S239) and (MLB or "media link\$3 board"). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:14 |
| S241 | 10 | (S238 or S239) and (MLB or "media link\$3 board") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:14 |
| S242 | 1 | "559213" | EPO | OR | ON | 2008/07/02 00:28 |
| S243 | 1 | ("20020181134").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S244 | 13 | ("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234"). PN. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|----|---|------------------------------|----|-----|---------------------|
| S245 | 4 | (("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S246 | 13 | (("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S247 | 18 | (("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S248 | 10 | ("20030132942" "5214639" "5294944" "5432537" "5610651" "5987227" "6043897" "6088703" "6226102" "6449064").PN. OR ("7034838").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S249 | 17 | ("4262280" "4563706" "4564864" "5223894" "5287485" "5499370" "5539533" "5642208" "5712714" "5878240" "6031638").PN. OR ("6449064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |

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|------|---------|--|------------------------------|----|-----|---------------------|
| S250 | 1 | ("20010012410").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S251 | 1 | ("20020040415").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S252 | 16 | ("4805348" "5099614" "5294944" "5329732" "5432537" "5498196" "5498199" "5610651" "5987227" "6092116" "6145016" "6226102" "6324597" "6330623" "6449064").PN. OR ("6708234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S253 | 11687 | (ricoh).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S254 | 58 | ((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S255 | 2 | (S253 or S254) and (((convert\$3 or conversion) near2 format) and (memory near1 (size or area))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S256 | 352500 | (format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S257 | 1210415 | (image or picture or (print \$3 near1 (data or file or job or task))) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S258 | 29140 | S256 with S257 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S259 | 70568 | (memory or stor\$4 or spac \$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic \$3 or partition\$3 or divid \$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S260 | 2031 | S258 and S259 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S261 | 91 | S258 same S259 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S262 | 0 | (meida adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S263 | 11 | (media adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|-------|---|------------------------------|----|-----|---------------------|
| S264 | 71838 | (memory or stor\$4 or spac\$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S265 | 2 | ((("7034961") or ("6628419")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S266 | 4 | ((("7034961") or ("6628419") or ("6876466") or ("7167261")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S267 | 4 | S266 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S268 | 0 | S266 and ((convert\$3 or conversion) near2 (format)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S269 | 7 | ("5206684" "6023560" "6052201" "6317193" "6480295").PN. OR ("6876466").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S270 | 1205 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S271 | 2285 | (358/1.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S272 | 366 | (345/537).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S273 | 127 | (345/541).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S274 | 241 | (345/543).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S275 | 125 | (345/544).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S276 | 1603 | (718/104).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S277 | 1372 | (707/205).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S278 | 1417 | (711/147).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |

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|------|-------|--|------------------------------|----|----|---------------------|
| S279 | 62 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord \$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert \$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S280 | 57 | S260 and S271 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S281 | 6 | S260 and S272 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S282 | 4 | S260 and S273 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S283 | 6 | S260 and S274 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S284 | 1 | S260 and S275 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S285 | 0 | S260 and S276 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S286 | 0 | S260 and S277 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S287 | 8 | S260 and S278 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S288 | 7 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S289 | 23 | ("5530484" "5953506" "5970233" "6104441" "6141457" "6192078" "6216152" "6321026"). PN OR ("6463445"). URP.N. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S290 | 4 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S291 | 15992 | ((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|---------|---|------------------------------|----|-----|---------------------|
| S292 | 23988 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S293 | 443 | S291 and S292 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S294 | 4026251 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S295 | 265 | S293 and S294 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S296 | 1 | ("0972433").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S297 | 1 | ("6052200").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S298 | 6 | ("5347368" "5471563"). PN. OR ("6052200").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S299 | 21 | "5347368" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S300 | 49 | "5471563" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S301 | 2 | ((("5347368") or ("5471563"))).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S302 | 1 | S297 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S303 | 1 | S297 and (quality or resolution) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S304 | 1 | S297 and (info or information) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S305 | 1 | S297 and (size) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S306 | 33 | (US-20040136032-\$ or US- 20010012410-\$ or US- 20020040415-\$ or US- 20040233466-\$ or US- 20050157322-\$ or US- 20030137695-\$ or US- 20040190037-\$ or US- 20020019914-\$) did. or (US-6449064-\$ or US- 6980702-\$ or US-5223894- \$ or US-4563706-\$ or US- 6043897-\$ or US-6990535- \$ or US-6330623-\$ or US- 6324597-\$ or US-6092116- \$ or US-6115148-\$ or US- 6128621-\$ or US-6876466- \$ or US-7167261-\$ or US- | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|---------|---|--------------------|----|----|---------------------|
| | | 7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | | | | |
| S307 | 15 | S306 and ((convert\$3 or conversion) with (format)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S308 | 1 | S306 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not")) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S309 | 13752 | (multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S310 | 4267 | (multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform \$6)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S311 | 4026251 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S312 | 2287 | S310 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S313 | 13 | S312 and (358/1.16).ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S314 | 22466 | (plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform \$6) adj2 (mean or part or device or module or unit) or converter) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S315 | 14438 | S314 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S316 | 10 | S315 and (358/1.16).ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S317 | 380 | S315 and "358".das. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S318 | 119 | (RIP) with printer with server | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S319 | 68 | S318 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S320 | 94 | (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) with server | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|-----|--|--------------------|----|----|---------------------|
| S321 | 34 | S320 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S322 | 108 | (plurality or multiple) with (RI P or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S323 | 197 | (plurality or multiple or two or three) with (RI P or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S324 | 102 | S323 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S325 | 39 | (plurality or multiple or two or three) adj4 (RI P or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S326 | 21 | S325 and S311 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S327 | 0 | (built\$1in near2 RI P) with (additional adj2 RI P) with print\$3 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S328 | 0 | (built\$1in near2 RI P) with (additional adj2 RI P) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S329 | 0 | (built\$1in near2 RI P) and (additional adj2 RI P) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S330 | 1 | (printer near3 RI P) with (additional adj3 RI P) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S331 | 34 | (printer near3 RI P) with (server near4 RI P) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S332 | 12 | (plurality or multiple or two or three) adj4 (RI P or (raster adj1 image adj2 process\$3)) with (format) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S333 | 5 | (plurality or multiple) adj4 (RI P or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S334 | 0 | S297 and (request\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|----|--|--------------------|----|-----|---------------------|
| S335 | 36 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$ or US-20020051259-\$ or US-20020060801-\$ or US-20010043355-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S336 | 4 | S335 and (memory with (increas\$3 or decreas\$3) with size) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S337 | 6 | "6052200" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S338 | 14 | ((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).FN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S339 | 4 | ((("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102"))).FN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |

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|------|---------|--|------------------------------|----|-----|---------------------|
| S340 | 13 | ("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234"). PN. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S341 | 13 | ((("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S342 | 17 | ("4262280" "4563706" "4564864" "5223894" "5287485" "5499370" "5539533" "5642208" "5712714" "5878240" "6031638").PN. OR ("6449064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S343 | 2 | ((("7034961") or ("6628419")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S344 | 2285 | (358/1.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S345 | 1210415 | (image or picture or (print \$3 near1 (data or file or job or task))) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S346 | 352500 | (format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S347 | 29140 | S346 with S345 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S348 | 70568 | (memory or stor\$4 or spac \$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic \$3 or partition\$3 or divid \$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|-------|---|------------------------------|----|-----|---------------------|
| S349 | 2031 | S347 and S348 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S350 | 57 | S349 and S344 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S351 | 4 | ((determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format))) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S352 | 10 | ("20030132942" "5214639" "5294944" "5432537" "5610651" "5987227" "6043897" "6088703" "6226102" "6449064").PN. OR ("7034838").UFPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S353 | 4 | ((("7034961") or ("6628419") or ("6876466") or ("7167261")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S354 | 0 | S353 and ((convert\$3 or conversion) near2 (format)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S355 | 91 | S347 same S348 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S356 | 11 | (media adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S357 | 11687 | (ricoh).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S358 | 58 | ((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S359 | 2 | (S357 or S358) and (((convert\$3 or conversion) near2 format) and (memory near1 (size or area))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S360 | 62 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord \$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert \$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|------|---|------------------------------|----|-----|---------------------|
| S361 | 1 | ("20020040415").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S362 | 1 | ("20010012410").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S363 | 16 | ("4805348" "5099614" "5294944" "5329732" "5432537" "5498196" "5498199" "5610651" "5987227" "6092116" "6145016" "6226102" "6324597" "6330623" "6449064").PN. OR ("6708234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S364 | 0 | (meida adj1 link adj2 board) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S365 | 4 | S353 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S366 | 1372 | (707/205).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S367 | 0 | S349 and S366 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S368 | 1 | ("20020181134").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S369 | 7 | ("5206684" "6023560" "6052201" "6317193" "6480295").PN. OR ("6876466").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S370 | 366 | (345/537).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S371 | 1417 | (711/147).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S372 | 18 | ((("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032"))).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |

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|------|-------|---|------------------------------|----|-----|---------------------|
| S373 | 241 | (345/543).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S374 | 6 | S349 and S373 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S375 | 1 | "559213" | EPO | OR | ON | 2008/07/02 00:28 |
| S376 | 125 | (345/544).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S377 | 6 | S349 and S370 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S378 | 1603 | (718/104).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S379 | 127 | (345/541).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S380 | 1205 | (format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S381 | 71838 | (memory or stor\$4 or spac\$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S382 | 4 | S349 and S379 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S383 | 1 | S349 and S376 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S384 | 0 | S349 and S378 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S385 | 23 | ("5530484" "5953506" "5970233" "6104441" "6141457" "6192078" "6216152" "6321026"). PN. OR ("6463445").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S386 | 8 | S349 and S371 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S387 | 7 | (determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|---------|---|--------------------|----|----|---------------------|
| S388 | 23988 | ((determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S389 | 15992 | ((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S390 | 443 | S389 and S388 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S391 | 4026251 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S392 | 265 | S390 and S391 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S393 | 4026251 | @ad< "20021027" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S394 | 119 | (RIP) with printer with server | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S395 | 68 | S394 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S396 | 108 | (plurality or multiple) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S397 | 94 | (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform \$6) with server | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S398 | 34 | S397 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S399 | 22466 | (plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform \$6) adj2 (mean or part or device or module or unit) or converter) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S400 | 14438 | S399 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S401 | 380 | S400 and "358". clas | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|-------|---|------------------------------|----|----|---------------------|
| S402 | 33 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S403 | 1 | S402 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not")) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S404 | 15 | S402 and ((convert\$3 or conversion) with (format)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S405 | 6 | ("5347368" "5471563").PN. OR ("6052200").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S406 | 4267 | ((multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform \$6)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S407 | 2287 | S406 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S408 | 13752 | ((multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S409 | 197 | ((plurality or multiple or two or three) with (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S410 | 102 | S409 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|----|---|--------------------|----|-----|---------------------|
| S411 | 39 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (convert \$3 or conversion or render \$3 or transform\$6) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S412 | 21 | S411 and S393 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S413 | 0 | (built\$1in near2 RIP) and (additional adj2 RIP) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S414 | 1 | (printer near3 RIP) with (additional adj3 RIP) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S415 | 34 | (printer near3 RIP) with (server near4 RIP) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S416 | 12 | (plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (format) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S417 | 5 | (plurality or multiple) adj4 (RIP or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S418 | 0 | (built\$1in near2 RIP) with (additional adj2 RIP) with print\$3 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S419 | 10 | S400 and (358/1.16).ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S420 | 1 | ("6052200").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S421 | 0 | S420 and (request\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S422 | 0 | (built\$1in near2 RIP) with (additional adj2 RIP) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S423 | 14 | ((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |

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|------|----|--|------------------------------|----|-----|---------------------|
| S424 | 6 | "6052200" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S425 | 36 | (US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$ or US-20020051259-\$ or US-20020060801-\$ or US-20010043355-\$).did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S426 | 4 | S425 and (memory with (increas\$3 or decreas\$3) with size) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S427 | 13 | S407 and (358/1.16).ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S428 | 1 | S420 and (size) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S429 | 1 | S420 and (info or information) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S430 | 1 | S420 and (quality or resolution) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S431 | 1 | S420 and (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S432 | 2 | ((("5347368") or ("5471563")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |
| S433 | 49 | "5471563" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S434 | 1 | ("0972433").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/02 00:28 |

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| S435 | 21 | "5347368" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S436 | 880 | (MLB or "media link\$3 board") | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S437 | 22558 | image adj1 (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S438 | 9 | S436 and S437 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S439 | 1 | (US:20040136032-\$).did. | US-PGPUB | OR | ON | 2008/07/02 00:28 |
| S440 | 0 | "hardware processing unit" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S441 | 0 | "hardware image processing unit" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S442 | 0 | "hardware image" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S443 | 1 | "processing unit" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S444 | 1 | "image conversion" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S445 | 0 | "image conversion unit" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S446 | 1 | "resource management" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S447 | 0 | "image data management" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S448 | 1 | "image data management" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S449 | 1 | "mlb" and S439 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S450 | 11 | "media link board" | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S451 | 0 | "media link board" | EPO | OR | ON | 2008/07/02 00:28 |
| S452 | 0 | "media link board" | JPO | OR | ON | 2008/07/02 00:28 |
| S453 | 5 | ("20020051204" "4998215" "5075874" "5526469" "6285461"). PN. OR ("7301653").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S454 | 2757 | 358/1.16 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S455 | 298 | availab\$8 with ((convert\$3 or conversion) near1 function) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |

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|------|---------|---|------------------------------|----|----|---------------------|
| S456 | 4 | availab\$8 with ((convert\$3 or conversion) near1 function) with hardware | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S457 | 4 | S454 and S455 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S458 | 2757 | 358/1.16 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S459 | 7352 | (software and hard\$1ware) with (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S460 | 45 | S458 and S459 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S461 | 6275715 | (availab\$8) or ((second\$3 or additional) adj2 (convert \$3 or conversion)) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S462 | 35 | S460 and S461 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S463 | 36850 | (second\$3 or additional) adj2 (convert\$3 or conversion) | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S464 | 4 | S463 and S460 | US-PGPUB; USPAT | OR | ON | 2008/07/02 00:28 |
| S465 | 8 | ("5339176" "5943503" "6029238" "6067169" "6069706" "6084685" "6177934" "6400463"). PN. OR ("7173723").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |
| S466 | 17 | ("4252453" "4941038" "4941108" "5136688" "5157764" "5249067" "5268995" "5355443"). PN. OR ("6490055").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/02 00:28 |

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